

GenCore version 5.1.6
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OM protein - protein search, using sw model
Run on: August 28, 2003, 18:31:03 ; Search time 11.1667 Seconds
(without alignments)
Perfect score: 62
Sequence: 1 KDKATFGHDG 11
Title: US-09-743-225-4
Scoring table: BLOSUM62
Gapext 0.5
searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0.8
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:
1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep:
2: /cgn2_6/ptodata/1/1aa/5B_COMB.pep:
3: /cgn2_6/ptodata/1/1aa/6A_COMB.pep:
4: /cgn2_6/ptodata/1/1aa/6B_COMB.pep:
5: /cgn2_6/ptodata/1/1aa/PCTUS_COH.pep:
6: /cgn2_6/ptodata/1/1aa/backfile1.pep:
*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query	Score	Match	Length	DB ID	Description
1	56	90.3	145	2	US-09-640-977-6	Sequence 6, Appl1
2	56	90.3	207	2	US-09-640-977-5	Sequence 5, Appl1
3	56	90.3	248	2	US-09-640-977-2	Sequence 2, Appl1
4	56	90.3	266	2	US-09-640-977-4	Sequence 4, Appl1
5	56	90.3	326	2	US-09-640-977-1	Sequence 1, Appl1
6	42	67.7	1674	2	US-09-640-977-12	Sequence 12, Appl1
7	38	61.3	785	3	US-09-265-108-2	Sequence 2, Appl1
8	38	61.3	785	3	US-09-479-264-2	Sequence 2, Appl1
9	36	58.1	312	4	US-09-232-991A-27234	Sequence 27234, A
10	36	58.1	500	4	US-09-449-302A-5	Sequence 5, Appl1
11	34	54.8	320	4	US-09-254-991A-32024	Sequence 32024, A
12	34	54.8	323	2	US-09-838-543-4	Sequence 4, Appl1
13	34	54.8	352	4	US-09-255-991A-28303	Sequence 28303, A
14	34	54.8	936	5	PCT-US94-05905-22	Sequence 2, Appl1
15	34	54.8	938	2	US-09-906-488-2	Sequence 20, Appl1
16	34	54.8	939	5	PCT-US94-05905-20	Sequence 5210, AP
17	33	53.2	106	4	US-09-328-352-5510	Sequence 294, AP
18	33	53.2	357	4	US-09-198-452A-294	Sequence 5822, AP
19	33	53.2	433	4	US-09-107-532A-5822	Sequence 83, Appl1
20	33	53.2	664	4	US-09-594-095-4	Sequence 83, Appl1
21	32	51.6	12	3	US-09-254-754-83	Sequence 83, Appl1
22	32	51.6	12	3	US-09-042-107-83	Sequence 83, Appl1
23	32	51.6	300	4	US-09-198-452A-529	Sequence 23370, A
24	32	51.6	351	4	US-09-257-991A-23370	Sequence 12, Appl1
25	32	51.6	364	4	US-09-242-859A-12	Sequence 18670, A
26	32	51.6	404	4	US-09-254-991A-18670	Sequence 27.665, A
27	32	51.6	527	4	US-09-252-991A-22994	Sequence 22094, A

ALIGNMENTS

RESULT 1
US-08-640-977-6
Sequence 6, Application US-08640977

Patent No. 5938223

GENERAL INFORMATION:
APPLICANT: EIJI MATSURA et al.
TITLE OF INVENTION: METHOD FOR ASSAYING ANTI-PHOSPHOLIPID
NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 5.25 inch, 500 kb

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US-08/640,977

FILING DATE: May 9, 1996

CLASSIFICATION: 436

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Warren M. Cheek, Jr.

REGISTRATION NUMBER: 33,367

REFERENCE/DOCET NUMBER:

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-371-8850

TELEFAX:

TELEX:

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 145 amino acids

TYPE: amino acids

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: 2-glycoprotein (Domains IV and V)

LOCATION:

IDENTIFICATION METHOD:

OTHER INFORMATION:

US-08-640-977-6
 Query Match 90.3%; Score 56; DB 2; Length 145;
 Best Local Similarity 90.9%; Pred. No. 0.0014; Gaps 0;
 Matches 10; Conservate 0; Mismatches 1; Indels 0;
 Oy 1 KDKATFGTHDG 11
 Db 27 KDKATFGCHDG 37

RESULT 2
 US-08-640-977-5
 Sequence 5, Application US/08640977
 Patent No. 5998223

GENERAL INFORMATION:

APPLICANT: Eiji Matsudaira et al.
 TITLE OF INVENTION: METHOD FOR ASSAYING ANTIHOPHOLIPID
 TITLE OF INVENTION: ANTIBODY AND KIT THEREFOR

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Wenderoth, Lind & Ponack

STREET: 805 Fifteenth Street, N.W., #700

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 5.25 inch, 500 kb

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/640,977

FILING DATE: May 9, 1996

CLASSIFICATION: 436

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

NAME/KEY: 2-glycoprotein (Domains I, II, III and IV)

TELEFAX:

TELEX:

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 248 amino acids

TYPE: amino acids

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

REFERENCE/DOCKET NUMBER:

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

FEATURE:

LOCATION:

IDENTIFICATION METHOD:

OTHER INFORMATION:

RESULT 4

US-08-640-977-4

Sequence 4, Application US/08640977

Patent No. 5998223

GENERAL INFORMATION:

APPLICANT: Eiji Matsudaira et al.

TITLE OF INVENTION: METHOD FOR ASSAYING ANTIHOPHOLIPID

TITLE OF INVENTION: ANTIBODY AND KIT THEREFOR

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Wenderoth, Lind & Ponack

STREET: 805 Fifteenth Street, N.W., #700

CITY: Washington

RESULT 3

Query Match 90.3%; Score 56; DB 2; Length 207;

Best Local Similarity 90.9%; Pred. No. 0.002; Gaps 0;

Matches 10; Conservate 0; Mismatches 1; Indels 0;

Oy 1 KDKATFGTHDG 11
 Db 89 KDKATFGCHDG 99

STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,977
FILING DATE: May 9, 1996
CLASSIFICATION: 436
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX:
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 326 amino acids
TYPE: amino acids
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: 2-glycoprotein (Domains I, II, III, IV and V)
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
US-08-640-977-1

RESULT 5
US-08-640-977-1
Sequence 1, Application US/08640977
; Patent No. 5986223
; GENERAL INFORMATION:
; APPLICANT: Eiji Matsusura et al.
; TITLE OF INVENTION: METHOD FOR ASSAYING ANTI PHOSPHOLIPID
; TITLE OF INVENTION: ANTIBODY AND KIT THEREFOR
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wendeoth, Lind & Ponack
; STREET: 805 Fifteenth Street, N.W., #700
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 kb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,977
FILING DATE: May 9, 1996
CLASSIFICATION: 436
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Avant Adler, Ph.D., J.D.
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D6036
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEFAX: (713) 777-8908
SEQUENCE CHARACTERISTICS:

RESULT 6
US-08-640-542C-12
Sequence 12, Application US/08968542C
; Patent No. 5981728
; GENERAL INFORMATION:
; APPLICANT: Myers, et al.
; TITLE OF INVENTION: Quill Codes For A No. 5981728el Starch
; NUMBER OF SEQUENCES: 35
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: McGregor & Adler, LLP
; STREET: 8011 Candle Lane
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 6.0.1 for Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968-542C
FILING DATE: No. 5981728ember 12, 1997
CLASSIFICATION: 800
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Avant Adler, Ph.D., J.D.
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D6036
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEFAX: (713) 777-8908
SEQUENCE CHARACTERISTICS:

```

; LENGTH: 1674 amino acid residues
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE:
; DESCRIPTION: amino acid
; HYPOTHETICAL: no
; ANTI-SENSE: no
; FRAGMENT TYPE:
US-08-968-542C-12

RESULT 9
Qy      2 DKATFGTHD 10
Db      188 DTATFGHD 196

Query Match    Score 42; DB 2; Length 1674;
Best Local Similarity 72.7%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy      1 KDKATFGTHDG 11
Db      611 KQLATFGTHDG 621

RESULT 7
US-09-265-108-2
Sequence 2, Application US/09265108
; Patent No. 6033891
; GENERAL INFORMATION:
; APPLICANT: Golightly, Elizabeth
; APPLICANT: Brown, Kimberly
; TITLE OF INVENTION: Nucleic Acids Encoding Polypeptides
; FILE REFERENCE: 5850 000-US
; CURRENT APPLICATION NUMBER: US/09/265,108
; CURRENT FILING DATE: 1999-03-09
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 785
; TYPE: PRT
; ORGANISM: Humicola
US-09-265-108-2

Query Match    Score 42; DB 2; Length 1674;
Best Local Similarity 72.7%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Oy      1 KDKATFGTHDG 11
Db      611 KQLATFGTHDG 621

RESULT 8
US-09-479-264-2
Sequence 2, Application US/09479264
; Patent No. 6280976
; GENERAL INFORMATION:
; APPLICANT: Kimberly M. Brown
; APPLICANT: Elizabeth J. Golightly
; TITLE OF INVENTION: Nucleic Acids Encoding Polypeptides
; FILE REFERENCE: 5850 200-US
; CURRENT APPLICATION NUMBER: US/09/479,264
; CURRENT FILING DATE: 2000-01-05
; EARLIER APPLICATION NUMBER: 09/265,108
; EARLIER FILING DATE: 1999-03-09
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 785
; TYPE: PRT
; ORGANISM: Humicola
US-09-479-264-2

Query Match    Score 38; DB 3; Length 785;
Best Local Similarity 77.8%; Pred. No. 31;
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy      2 DKATFGTHD 10
Db      188 DTATFGHD 196

RESULT 9
US-09-252-991A-27234
Sequence 2734, Application US/09252991A
; Patent No. 6551755
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEAR ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 27234
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-27234

Query Match    Score 36; DB 4; Length 312;
Best Local Similarity 45.3%; Pred. No. 27;
Matches 5; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
Oy      1 KDKATFGTHDG 11
Db      276 EDRLVPGVHES 286

RESULT 10
US-09-499-302A-5
Sequence 5, Application US/09499302A
; Patent No. 6169212
; GENERAL INFORMATION:
; APPLICANT: BOUNG-JUN, OH
; APPLICANT: MOON, KYUNG KO
; APPLICANT: YOUNG, SOON KIM
; TITLE OF INVENTION: A CYTOCHROME P450 GENE HIGHLY EXPRESSED IN THE
; TITLE OF INVENTION: INCOMPATIBLE INTERACTION
; FILE REFERENCE: 10324/P6443USO
; CURRENT APPLICATION NUMBER: US/09/499,302A
; CURRENT FILING DATE: 2000-02-07
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 500
; TYPE: PRT
; ORGANISM: Solanum tuberosum
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (24) .. (25)
; OTHER INFORMATION: variable or unknown amino acid
; NAME/KEY: MOD_RES
; LOCATION: (279)
; OTHER INFORMATION: variable or unknown amino acid
; NAME/KEY: MOD_RES
; LOCATION: (288)
; OTHER INFORMATION: variable or unknown amino acid
US-09-499-302A-5

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Query Match Similarity 58.1%; Score 36; DB 4; Length 500;
 Best Local Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 KDKATFGTHD 10
 Db 337 RDKVTFDHD 346

RESULT 11
 US-09-252-991A-32024
 ; Sequence 32024, Application US/09252991A.
 ; Patent No. 6551795
 ; GENERAL INFORMATION
 ; APPLICANT: MARC J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US/09/252.991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 32024
 ; LENGTH: 320
 ; TYPE: PRT
 ; ORGANISM: *Pseudomonas aeruginosa*
 US-09-252-991A-32024

Query Match Similarity 54.8%; Score 34; DB 4; Length 320;
 Best Local Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 ATFGTHD 11
 Db 23 AVFGTHPG 30

RESULT 12
 US-08-038-543-4
 ; Sequence 4, Application US/08038543
 ; Patent No. 5994123
 ; GENERAL INFORMATION:
 ; APPLICANT: KREBERS, ENNO
 ; APPLICANT: BROGIE, KAREN E.
 ; TITLE OF INVENTION: CORN 4-(+)-GLUCANOTRANSFERASE
 ; NUMBER OF SEQUENCES: 6
 ; COUNTRY: UNITED STATES OF AMERICA
 ; ZIP: 19898
 ; ADDRESSEE: E. I. DUPONT DE Nemours and Company
 ; STREET: 1007 MARKET STREET
 ; CITY: WILMINGTON
 ; STATE: DELAWARE
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/838,543
 ; FILING DATE:
 ; CLASSIFICATION: 800
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: MAJARIAN, WILLIAM R.
 ; REGISTRATION NUMBER: P-41,173
 ; REFERENCE/DOCKET NUMBER: BB-1101
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 302-992-4926
 ; TELEFAX: 302-773-0164

INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 323 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-838-543-4

Query Match Similarity 54.8%; Score 34; DB 2; Length 323;
 Best Local Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4 ATFGTHD 10
 Db 177 ATGTHD.183

RESULT 13
 US-09-152-991A-28303
 ; Sequence 28303, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: MARC J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 28303
 ; LENGTH: 352
 ; TYPE: PRT
 ; ORGANISM: *Pseudomonas aeruginosa*
 US-09-252-991A-28303

Query Match Similarity 54.8%; Score 34; DB 4; Length 352;
 Best Local Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 ATFGTHD 11
 Db 153 ATLATHDG 160

RESULT 14
 US-09-05105-22
 ; Sequence 22, Application PC/TUS9405905
 ; GENERAL INFORMATION:
 ; APPLICANT:
 ; TITLE OF INVENTION: tRNA BINDING-DEPENDENT INHIBITION OF MICROBIAL
 ; NUMBER OF SEQUENCES: 22
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSSEE: Hamilton, Brook, Smith & Reynolds, P.C.
 ; STREET: Two Militia Drive
 ; CITY: Lexington
 ; STATE: MA
 ; COUNTRY: USA
 ; ZIP: 02173-4799
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/US94/05905
 ; FILING DATE:
 ; CLASSIFICATION:

Job time : 12.1667 secs

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PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/068,382
; FILING DATE: 28-MAY-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: BROOK, DAVID E.
; REGISTRATION NUMBER: 22,592
; REFERENCE/DOCKET NUMBER: MIT-6299A PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-861-5240
; TELEFAX: 617-861-9540
; TELEX: 951794

INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 936 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US94-05905-22

RESULT 15
US-08-906-488-2 ; Sequence 2, Application US/08906488
; Patent No. 5985610
; GENERAL INFORMATION:
; APPLICANT: Hawkes, Timothy R
; TITLE OF INVENTION: Assay Procedure and Application in
; TITLE OF INVENTION: Identification of Herbicides
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Zeneca Inc, Law Department
; STREET: 1200 South 47th Street Box No. 59856304023
; CITY: Richmond
; STATE: California
; COUNTRY: USA
; ZIP: 94804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/906,488
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Thomson, Marian
; INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 938 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-906-488-2

Query Match      54.8%; Score 34; DB 2; Length 938;
Best Local Similarity 63.6%; Pred. No. 2.3e+02; Matches 7; Conservat 0; Mismatches 4; Indels 0; Gaps 0;
Qy   1 KDKATFGTHDG 11
Db   46 KGKTKTFLIDG 56

```